

Amendment to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

Please amend the claims as follows:

1. (currently amended) A wireless communication system with security, comprising:
 - a display for displaying a site-specific computerized representation of a physical environment in which a communications system is deployed;
 - a plurality of wireless communication components positioned at plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their locations in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being an access point and at least one of said plurality of wireless communication components being a network device; and
 - an indicator for identifying the presence or a physical location within said physical environment of a possible intruder or intruder devices, said indicator is presented in said site-specific computerized representation of said physical environment on said display when an erroneous authentication request or other undesired transmission is received by said network device or said access point.
2. (original) The wireless communication system with security of claim 1 wherein said network device is a router.
3. (original) The wireless communication system with security of claim 1 wherein said network device is mobile.

4. (currently amended) A security method for a wireless communication system, comprising the steps of:

displaying, on a display, a site-specific computerized representation of a physical environment in which a communications system is deployed;

positioning a plurality of wireless communication components at plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their locations in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being an access point and at least one of said plurality of wireless communication components being a network device; and

identifying the presence or a physical location within said physical environment of a possible intruder or intruder devices by presenting an indicator in said site-specific computerized representation of said physical environment on said display when an erroneous authentication request or other undesired transmission is received by said network device or said access point.

5. (original) The security method of claim 4 wherein said network device is mobile, and further comprising the step of representing movement of said network device that is mobile on said display.

6. (currently amended) A wireless communication system with security, comprising:

a display for displaying a site-specific computerized representation of a physical environment in which a communications system is deployed;

a plurality of wireless communication components positioned at plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their locations in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being a network device;

a storage device for archiving records of other network devices which interact with said network device; and

an indicator for identifying the presence or a physical location within said physical environment of a possible intruder or intruder devices, said indicator is presented in said site-specific computerized representation of said physical environment on said display when ~~an other~~ another network device attempts to interact with said network device which has not previously interacted with said network device as determined from records archived on said storage device.

7. (currently amended) A security method for a wireless communication system, comprising the steps of:

displaying, on a display, a site-specific computerized representation of a physical environment in which a communications system is deployed;

positioning a plurality of wireless communication components at a plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their presence or location in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being a network device;

archiving records of other network devices which interact with said network device in a storage device; and

identifying the presence or a physical location within said physical environment of a possible intruder or intruder devices by presenting an indicator in said site-specific computerized representation of said physical environment on said display when ~~an other~~ another network device attempts to interact with said network device which has not previously interacted with said network device as determined from records archived on said storage device.

8. (original) A site specific inventory system, comprising:

- a display for displaying a site-specific computerized representation of a physical environment in which a communications system is deployed;

- a plurality of wireless communication components positioned at a plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their locations in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being a network device;

- a plurality of RF tags distributed within said physical environment, each of said RF tags being associated with one or more items in said physical environment and the number of said plurality of RF tags being variable, at least one of said wireless communication components communicating via wireless communication with said RF tags; and

- a data processor associated with said display, said data processor being in communication with said plurality of wireless communication components, said display providing a position and location of one or more of said RF tags in said site-specific computerized representation of said physical environment based on said wireless communication between said at least one of said wireless communication components and said one or more of said RF tags, the number of RF tags displayed in said site-specific computerized representation being variable and corresponding to the number of RF tags in said physical environment, said data processor retrieving or storing or processing information from said one or more of said RF tags based on said wireless communication between said at least one of said wireless communication components and said one or more of said RF tags.

9. (original) A site specific inventory system as recited in claim 8 further comprising a connection between said data processor and an internet or intranet, said information retrieved, stored or processed at said data processor being accessible by said internet or intranet through said connection.

10. (original) A site specific inventory system as recited in claim 8 wherein each of said RF tags is associated with a single item and contains information describing said single item.

11. (currently amended) A site specific inventory method, comprising the steps of:

displaying, on a display, a site-specific computerized representation of a physical environment in which a communications system is deployed;

positioning a plurality of wireless communication components at plurality of different locations within said physical environment, said display identifying at least some of the wireless communication components and their locations in said site-specific computerized representation of said physical environment, at least one of said plurality of wireless communication components being a network device;

distributing a plurality of RF tags within said physical environment, each of said RF tags being associated with one or more items in said physical environment and the number of said plurality of RF tags being variable, at least one of said wireless communication components communicating via wireless communication with said RF tags; and

using a data processor associated with said display, said data processor being in communication with said plurality of wireless communication components, said display providing a position and location of one or more of said RF tags in said site-specific computerized representation of said physical environment based on said wireless communication between said at least one of said wireless communication components and said one or more of said RF tags, the number of RF tags displayed in said site-specific computerized representation being variable and corresponding to the number of RF tags in said physical environment, said data processor retrieving or storing or processing information from said one or more of said RF tags based on said wireless communication between said at least one of said wireless communication components and said one or more of said RF tags.

12. (original) A site specific inventory method recited in claim 11 further comprising the step of connecting said data processor to an internet or intranet, said information retrieved, stored or processed at said data processor being accessible by said internet or intranet through said connection.

13. (original) A site specific inventory method as recited in claim 11 wherein each of said RF tags is associated with a single item and contains information describing said single item.

14. (original) A wireless communication system, comprising:

- a display for displaying a site-specific computerized representation of a physical environment in which a communications system is deployed;

- a plurality of wireless communication components positioned at plurality of different locations within said physical environment, said display identifying as graphical icons at least some of the wireless communication components and their locations or presence in said site-specific computerized representation of said physical environment; and

- a data processor associated with said display which retrieves or stores or processes information that describes each of said plurality of wireless communication components and which identifies a pre-defined communication method for at least some of said plurality of wireless communication components,

- said display selectively presenting graphical or textual information or a combination of graphical and textual information from said data processor pertaining to one or more of said plurality of wireless communication components when one or more graphical icons associated with said one or more of said plurality of wireless communication components are selectively identified on said display.

15. (original) The wireless communication system of claim 14 wherein said data processor recognizes when wireless communication components are added or subtracted from said physical environment, and said display reflects additions or subtractions of wireless communication components by additions or subtractions of said graphical icons.

16. (original) The wireless communication system of claim 14 wherein at least one of said plurality of wireless communication components is mobile, and is provisioned with a particular bandwidth using said data processor.

17. (currently amended) A wireless communication method, comprising the steps of:

displaying, on a display, a site-specific computerized representation of a physical environment in which a communications system is deployed;

positioning a plurality of wireless communication components at plurality of different locations within said physical environment, said display identifying as graphical icons at least some of the wireless communication components and their locations or presence in said site-specific computerized representation of said physical environment;

using a data processor associated with said display to retrieve or store or process information that describes each of said plurality of wireless communication components and to identify a pre-defined communication method for at least some of said plurality of wireless communication components; and

selectively presenting graphical or textual information or a combination of graphical and textual information from said data processor pertaining to one or more of said plurality of wireless communication components when one or more graphical icons associated with said one or more of said plurality of wireless communication components are selectively identified on said display.

18. (original) The wireless communication method of claim 17, further comprising the step of communicating with one or more of said plurality of wireless communication components.

19. (original) The wireless communication method of claim 18 wherein said step of communication is performed by voice over internet protocol.

20. (original) The wireless communication method of claim 17, wherein at least one of said plurality of wireless communication components is mobile, and further comprising the step of graphically representing movement of said at least one wireless communication component that is mobile on said display

21. (original) The wireless communication method of claim 17, further comprising the step of provisioning bandwidth for one or more of said wireless communications components within said physical environment using said data processor.